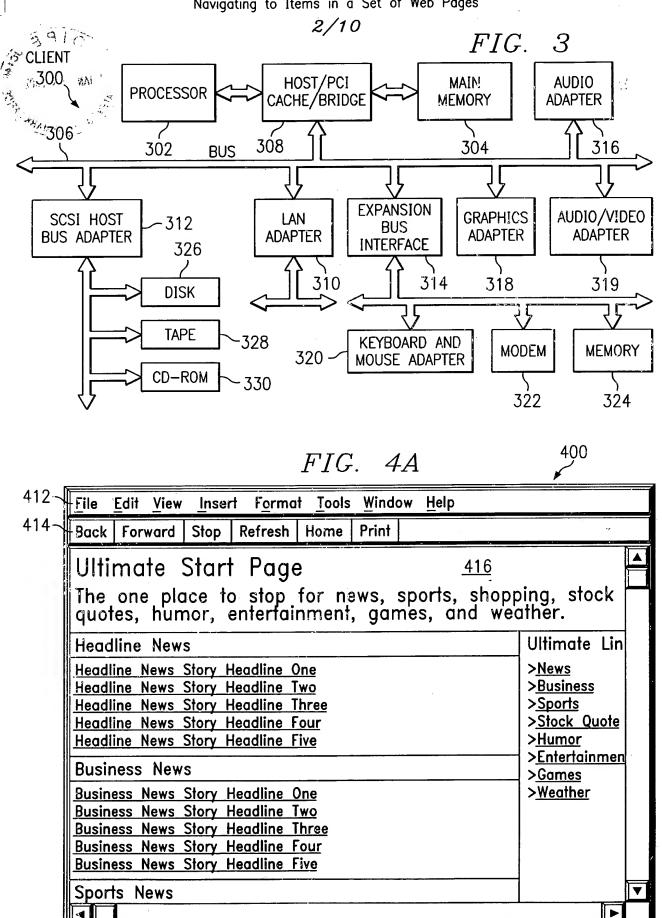


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Method, Apparatus, and Program for Finding and Navigating to Items in a Set of Web Pages



# AUS920010197US1

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FIG. *4B* 

THE ! File Edit <u>V</u>iew Insert Format Tools Window Help Refresh Home Stop Print Back Forward Most Recently Visited Link: 428 Stock Quotes <u>426</u> ~ 432 430 <u>View Page</u>

### FIG. 4C

| <u> </u>  |  |                            |  |  |  |  |  |  |  |  |
|---|--|----------------------------|--|--|--|--|--|--|--|--|
| <u>File Edit View Insert Format Tools</u>   | s <u>W</u> indow <u>H</u> elp                            |                            |  |  |  |  |  |  |  |  |
| Back Forward Stop Refresh Home  | Print  |                            |  |  |  |  |  |  |  |  |
| Most Recently Visited Links:  | Most Frequently Visited                                  | Links:                     |  |  |  |  |  |  |  |  |
| ✓ <u>Stock Quotes</u> ✓ <u>Sports</u> ✓ <u>News</u>   | ✓ <u>Stock Quotes</u> ✓ <u>Weather</u> ✓ <u>Shopping</u> |                            |  |  |  |  |  |  |  |  |
| Ultimate Start Page 466   |  |                            |  |  |  |  |  |  |  |  |
| The one place to stop for news, sports, shopping, stock quotes, humor, entertainment, games, and weather. |  |                            |  |  |  |  |  |  |  |  |
| Headline News Ultimate Lin  |  |                            |  |  |  |  |  |  |  |  |
| Headline News Story Headline One<br>Headline News Story Headline Two                                      |  | > <u>News</u><br>>Business |  |  |  |  |  |  |  |  |
| Headline News Story Headline Three  |  | >Sports                    |  |  |  |  |  |  |  |  |
| Headline News Story Headline Four   |  | 1>Stock Quot               |  |  |  |  |  |  |  |  |
| Headline News Story Headline Five   |  |                            |  |  |  |  |  |  |  |  |
| Business News >Entertainmen >Games  |  |                            |  |  |  |  |  |  |  |  |
| Business News Story Headline One 2>Weather  |  |                            |  |  |  |  |  |  |  |  |
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FIG. 5A

| File   | <u>E</u> dit <u>V</u> iew   | <u>I</u> nsei | t F <u>o</u> rma | t <u>T</u> ools | <u>W</u> ind | ow <u>H</u> elp |  |  |  |
|--------|---|---------------|------------------|-----------------|--------------|-----------------|--|--|--|
| Back   | Forward   | Stop          | Refresh          | Home            | Print        |                 |  |  |  |
| The s  | Lecture The structure of the circuit is shown in the <u>circuit diagram</u> . To hear a sample output of the circuit, listen to the <u>circuit output</u> . There is an <u>alternative design</u> . |               |                  |                 |              |                 |  |  |  |
| If you | If you have any questions, <u>e-mail the professor</u> .  |               |                  |                 |              |                 |  |  |  |
|        |   |               |                  | <u> </u>        | <u>516</u>   |                 |  |  |  |

520

FIG. 5B

| File | <u>File Edit View Insert Format T</u> ools- <u>W</u> indow- <u>H</u> elp- |      |             |  |                                       |                   |  |  |  |  |
|------|---|------|-------------|--|---------------------------------------|-------------------|--|--|--|--|
| Back | Forward   | Stop | Refresh     | Home                                     | Print                                 |                   |  |  |  |  |
|      | <u>526</u>  |      | 528~<br>530 | Diagra<br>- <u>circuit</u><br>-><br>View | m Link<br>diagra<br>Figure`<br>v Page | <u>am</u><br>√532 |  |  |  |  |

550

FIG. 5C

| <u>File Edit View Insert Format To</u>   | ols <u>W</u> indow <u>H</u> elp |  |  |  |  |  |  |  |  |
|--|---------------------------------|--|--|--|--|--|--|--|--|
| Back Forward Stop Refresh Hon  | ne Print                        |  |  |  |  |  |  |  |  |
| Diagram Links:  ✓ <u>circuit diagram</u> ✓ –> <u>Figure</u> 560  |                                 |  |  |  |  |  |  |  |  |
| Lecture  The structure of the circuit is shown in the   circuit diagram. To hear a sample output of the circuit, listen to the circuit output.  There is an -> alternative design.  If you have any questions, e-mail the professor. |                                 |  |  |  |  |  |  |  |  |

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FIG. 5D

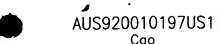
| E | File   | <u>E</u> dit | <u>V</u> iew | <u>I</u> nser | t F <u>o</u> rma | t <u>T</u> ools | Windo   | ow. | <u>H</u> elp |  |   |                   |
|---|--------|--------------|--------------|---------------|------------------|-----------------|---------|-----|--------------|--|---|-------------------|
| E | Back   | Forv         | vard         | Stop          | Refresh          | Home            | Print   |     |              |  |   |                   |
|   | Diagra | am L         | inks:        |               |                  |                 |         |     |              |  | - |                   |
|   |        |              |              |               |                  | circuit         | diagra  | m   |              |  |   | <br><u>Next</u> > |
|   |        |              |              |               |                  |                 | \<br>\  |     |              |  |   |                   |
|   |        |              |              |               |                  |                 |         |     |              |  |   |                   |
|   |        |              |              |               |                  |                 | <u></u> |     |              |  |   |                   |

### *FIG.* 5E

| <u>F</u> ile | File_ Edit_ YiewInsertFormatTools_WindowHelp_  |      |         |      |       |  |  |  |  |  |
|--------------|--|------|---------|------|-------|--|--|--|--|--|
| Back         | Forward  | Stop | Refresh | Home | Print |  |  |  |  |  |
| Diagra<br>✓  | Diagram Links:  ✓ Figure   |      |         |      |       |  |  |  |  |  |
| The s        | Lecture (cont) The structure of the alternative circuit is shown in the 🗸 <u>Figure</u> . If you have any questions, <u>e-mail the professor</u> . |      |         |      |       |  |  |  |  |  |

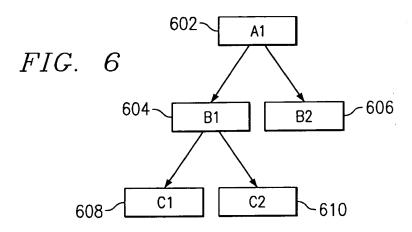
## FIG. 5F

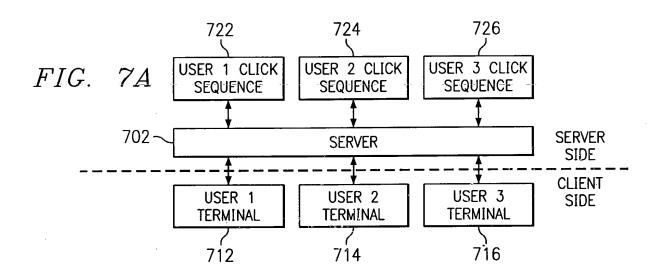
| <u>File</u> | dit <u>V</u> iew | <u>I</u> nser | t F <u>o</u> rma | t <u>T</u> ools | <u>W</u> indo | w | <u>H</u> elp |  |  |  |
|-------------|------------------|---------------|------------------|-----------------|---------------|---|--------------|--|--|--|
| Back        | Forward          | Stop          | Refresh          | Home            | Print         |   |              |  |  |  |
|             | Diagram Links:   |               |                  |                 |               |   |              |  |  |  |
| <_          | <u>Prev</u>      | -             |                  | Fi              | gure          |   |              |  |  |  |
|             | · <del>\</del>   |               |                  |                 |               |   |              |  |  |  |
|             |                  |               |                  |                 |               |   |              |  |  |  |
|             |                  |               |                  |                 |               |   |              |  |  |  |
|             | <b>}</b>         |               |                  |                 |               |   |              |  |  |  |
|             | - <del>-</del>   |               |                  |                 |               |   |              |  |  |  |

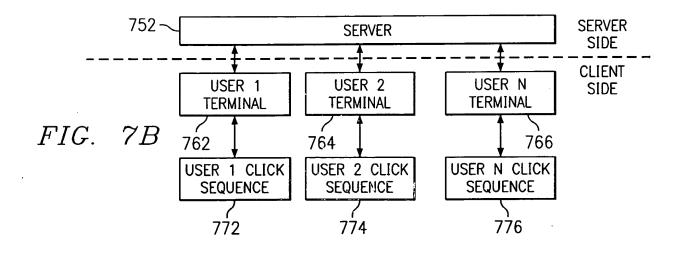


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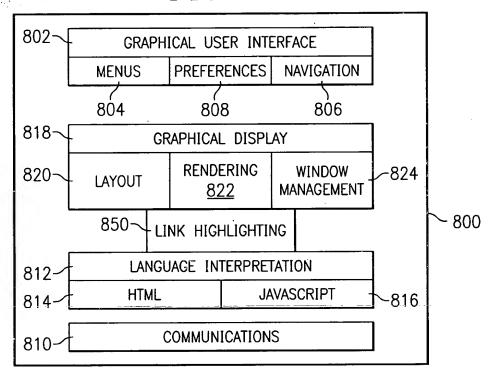


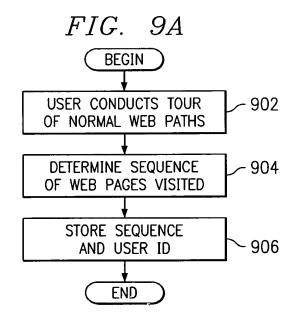


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FIG. 8

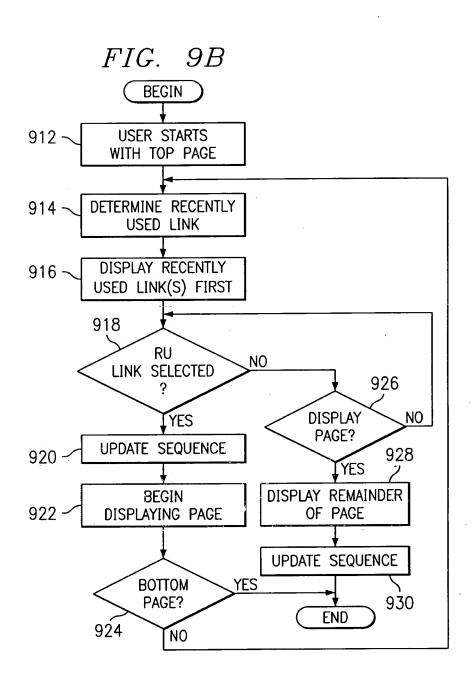




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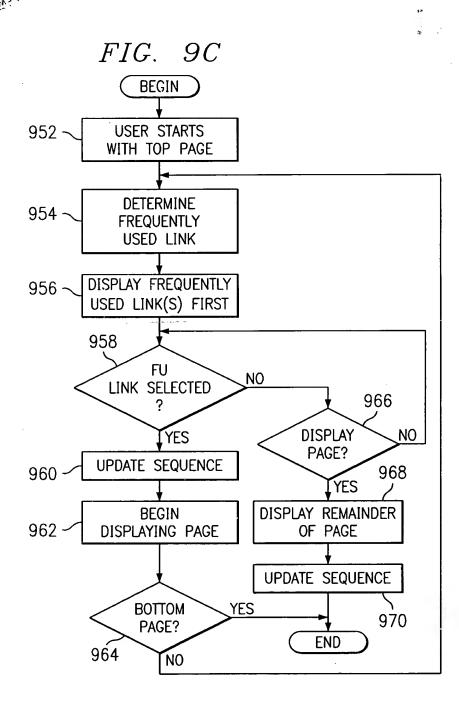






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FIG. 10 **BEGIN** RECEIVE DESIRED 1002~ PROPERTIES FOR LINKS DETERMINE CHAINED 1004-LINKS WITH DESIRED **PROPERTIES USER STARTS** 1006-WITH TOP PAGE DETERMINE LINKS THAT 1008-CONTAIN PROPERTIES DISPLAY LINKS THAT 1010 CONTAIN PROPERTIES LINK SELECTED NO 1012 YES DISPLAY NO PAGE? DISPLAY ITEM 1014 OF INTEREST 1016 YES DISPLAY REMAINDER -1018 OF PAGE **END**